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		FILING DATE: August 8, 2001	CONFIRMATION NO.: 4752
		APPLICANT: Awad et al.	
		GROUP ART UNIT: 2124	EXAMINER: Mai, Tan V.
Sheet	1	of	1

U.S. PATENT DOCUMENTS

Examiner's Initials	Cite No.	U.S. Patent Document		Name of Patentee or Applicant of Cited Document	Date of Publication or of issue of Cited Document MM-DD-YYYY
		Number	Kind Code		
Maw		5,329,587		Morgan et al.	07-12-1994
		5,526,426		McLaughlin	06-11-1996
		5,912,966		Ho	06-15-1999
		6,035,312		Hasegawa	03-07-2000
		6,246,773	B1	Eastty	06-12-2001
		6,396,872	B1	Sugiyama	05-28-2002
		6,622,118	B1	Crooks et al.	09-16-2003
		6,735,304	B2	Hasegawa	05-11-2004
		6,744,886	B1	Benesty et al.	06-01-2004
		6,768,796	B2	Lu	07-27-2004
		2002/0114445	A1	Benesty et al.	08-22-2002
		2003/0084079	A1	Awad et al.	05-01-2003
		2003/0031242	A1	Awad et al.	02-13-2003
		2003/0072362	A1	Awad et al.	04-17-2003

FOREIGN PATENT DOCUMENTS

Examiner's Initials	Cite No.	Foreign Patent Document			Name of Patentee or Applicant of Cited Document (not necessary)	Date of Publication of Cited Document MM-DD-YYYY	Translation (Y/N)
		Office/Country	Number	Kind Code			
Maw		EP	0 872 962	A2	Nokia Mobile Phones Ltd. and Nokia Telecommunications Limited	10-21-1998	
		EP	0 982 861	A2	STMicroelectronics, Inc.	03-01-2000	

OTHER ART — NON PATENT LITERATURE DOCUMENTS

Examiner's Initials	Cite No	Include name of the author (in CAPITAL LETTERS) title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, relevant page(s), volume-issue number(s), publisher, city and/or country where published.	Translation (Y/N)
Maw		DEISHER, M.E. et al., "Practical Considerations in the Implementation of a Frequency-Domain Adaptive Noise Canceller", IEEE Transactions on Circuits and Systems, II; Analog and Digital Signal Processing, IEEE Inc. New York, US, vol. 41, no. 2, Feb. 1, 1994, pp. 164-168, XP000443037	

EXAMINER: Maw	DATE CONSIDERED: 3/2005
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#EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.

*a copy of this reference is not provided as it was previously cited by or submitted to the office in a prior application, Serial No. __, filed __, and relied upon for an earlier filing date under 35 U.S.C. 120 (continuation, continuation-in-part, and divisional applications).

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